

IN THE CLAIMS

Please amend the claims as follows:

1.-7. (Canceled)

8. (Currently Amended) A computer-implemented method to manage interactions between applications and a data store and to process on a computer to perform the method, comprising:

receiving a query for a data store and an identifier for an application, ~~wherein the application when executed~~ while executing seeks to process results returned from and produced by executing the query and seeks to update the data store with application data, ~~wherein the application data is produced by in response to the application processing the results of the query;~~

concurrently executing multiple instances of the application associated with the identifier on multiple processing nodes within a network to achieve parallel processing for the multiple instances of the application;

concurrently processing the query to acquire the results on behalf of the multiple instances of the application; ~~[[and]]~~

producing the results that are then streamed to a plurality of application queues residing on a plurality of the processing nodes as the results are acquired, each application queue having different portions of the results; ~~[[and]]~~

concurrently providing one of the different portions of the results to a particular one ~~[[each]]~~ of the instances of the application from the application queues so that the instances processing its particular different portions of the results can cooperate to ~~[[can]]~~ produce all of the application data from the results;

streaming the results ~~that are streamed~~ to load queues for a single update to the data store with all the application data, which is to be subsequently accessed from the data store; ~~[[,]]~~ and

updating ~~wherein the update to the data store is done~~ after each instance of the applications finishes its processing and has completely streamed all its application data to the load queues.

9. (Previously Presented) The method of claim 8 further comprising:
concurrently housing the application data in one or more load queues residing on one or more of the processing nodes; and
concurrently populating one or more tables residing on the processing nodes with the application data from the one or more load queues.
10. (Original) The method of claim 9 further comprising merging the one or more tables into the data store.
11. (Original) The method of claim 8 wherein the currently initiating further includes determining a total number of the applications to initiate based on configuration data.
12. (Original) The method of claim 11 wherein the currently initiating further includes determining which of a number of the applications that are to be initiated on which of a number of the processing nodes based on the configuration data.
13. (Previously Presented) The method of claim 8 further comprising concurrently synchronizing the application queues and the load queues on the multiple processing nodes when at least some of the processing nodes lack one of the application queues or one of one or more load queues.
14. (Original) The solution template system of claim 13 wherein the concurrently synchronizing further includes establishing socket based communications between the multiple processing nodes with a Transmission Control Protocol/Internet Protocol (TCP/IP).
- 15.-25. (Canceled)